Security R&D Engineer – IBM Cyber Security Center of Excellence 6652BR

With more than 6,000 security scientists, developers and experts, IBM is a global leader in enterprise security, supporting clients and partners worldwide. To maintain this leadership, IBM is committed to continued investment in security R&D by hiring and retaining the best talent in the field. As a part of this global R&D effort, IBM has established in 2014 the Center of Excellence in Israel at Ben-Gurion University. The Center's mission is to engage and collaborate with local academics, IBM internal development teams, industrial partners, clients and government agencies, for the benefit of all stake holders. The Center is now expanding its base of experienced researchers.

Location: Ben-Gurion University Campus, Beer Sheva, Israel

Responsibilities: Security R&D engineers identify and investigate software and network vulnerabilities in computer systems. This activity involves deep analysis of complex systems, aiming to expose how sophisticated attackers might exploit their vulnerabilities in intricate ways and modify their intended behavior. A complementary responsibility involves conducting research and analysis in development of tactics and techniques in order to deter attacks. R&D Engineers moreover participate in the development of innovative security products and services that leverage deep understanding and of vulnerabilities and corresponding countermeasures.

Required Skills and Experience:
Required:
1. University degree (BSc/MSc/PhD) in Computer Science / Engineering, or a related field.
2. Prior hands-on experience and expertise in computer and/or network and/or web security.
3. Solid software development background and experience.
4. Excellent interpersonal, written, and verbal communication skills.

Advantage:
1. Experience with one or more of the following: SIEM, intrusion detection systems, deep packet inspection, malware research, cloud security, forensics, biometric algorithms
2. Hands-on experience with static/dynamic code analysis and debugging tools.
3. Low level programming experience.
4. Capability for collaborative academic research.
Outstanding candidates with partial background and experience will also be considered.

This position is open for Postdoc applicants.

If you are a self-starter, fast learner, and have a passion for cyber security? Apply today and join the founding team of IBM's Center of Excellence at BGU

Apply here: http://bit.ly/Seniorsecurity